Special Issue

Advances in Cancer Immunotherapy

Message from the Guest Editor

Cancer immunotherapy has become a powerful new approach to cancer therapy. Immunotherapy drugs have already been approved by the FDA for the treatment of multiple types of cancers, thus enhancing research interest in the field of cancer immunotherapy. Progress in cancer immunotherapy has largely been facilitated by relevant technological progress. New technologies such as next-generation sequencing have enhanced our ability to search for new targets in immuno-oncology. On the other hand, drug delivery systems such as nanoparticles and the use of T cells for drug delivery have enabled an increase in potency and the reduction of adverse events associated with cancer immunotherapy. This Special Issue is devoted to advanced technologies that lead to the implementation of cancer immunotherapy.

Guest Editor

Dr. Eugenia Yiannakopoulou

Department of Biomedical Sciences, Faculty of Health Sciences, University of West Attica, 12243 Athens, Greece

Deadline for manuscript submissions

closed (20 January 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/76087

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

